USER GUIDE

Icarus 2020 system

Digital Cordless Telephone

THIS EQUIPMENT IS NOT DESIGNED FOR MAKING EMERGENCY TELEPHONE CALLS WHEN THE POWER FAILS. ALTERNATIVE ARRANGEMENTS SHOULD BE MADE FOR ACCESS TO DIAL EMERGENCY SERVICES.

Before operating this set,
please read these instructions carefully.

GUARANTEE AND SERVICE

The Icarus 2020 system is guaranteed for 12 months from the date of purchase shown on your sales receipt. This guarantee does not cover any faults or defects caused by accidents, misuse, fair wear and tear, neglect, faults on the telephone line, lightning, tampering with the equipment, or any attempt at adjustment or repair other than through approved agents.

Please keep your sales (till) receipt this is your guarantee.

You should also keep the original packaging material.
In the unlikely event that you need to return your Icarus 2020 system to our Repair Centre while it is under guarantee, there will be a £5 handling charge.

While the unit is under Guarantee

1. Disconnect the base unit from the telephone line and the mains electricity supply.
2. Pack up all parts of your Icarus 2020 system , using the original packaging.
3. Return the unit to the shop where you bought it, making sure you take your sales receipt.
   Remember to include the mains adapter.

After the Guarantee has expired

If the unit is no longer under Guarantee, first follow steps 1 and 2 as for repair under Guarantee. Then...

3. Call Helpline on 0845 345 9677 (for UK only) and ask for a quotation of the repair charge and details of where to send your Icarus 2020 system for repair.
4. Make sure you include with your Icarus 2020 system.
   - ➢ Your name and address
   - ➢ A cheque or postal order for the value of the repair
5. Return your Icarus 2020 system to the address given by the Service Department.

** This does not affect your statutory rights.*

CLEANING AND CARE

Do not clean any part of your Icarus 2020 system with benzene, thinner or other solvent chemicals this may cause permanent damage which is not covered by the Guarantee.

When necessary, clean it with a damp cloth.

Keep your Icarus 2020 system away from **hot, humid conditions** or **strong sunlight**, and **don't let it get wet.**

Every effort has been made to ensure high standards of reliability for your Icarus 2020 system However, if something does go wrong, please **do not try to repair it yourself** consult your supplier or the Helpline.

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1 IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1) Read and understand all the instructions.
2) Follow all warnings and instructions marked on the product.
3) Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4) Do not use this product near water (for example, near a bath tub, kitchen sink, swimming pool).
5) Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
6) Unplug this product from the wall outlet and refer servicing to our Repair Centre under the following conditions:
   - When the power supply cord or plug is damaged or frayed.
   - If the product does not operate normally by following the operating instructions.
   - If the product has been dropped and the cabinet has been damaged.
   - If the product exhibits a distinct change in performance.
7) Unless it is an emergency, avoid using the telephone during an electrical storm. There may be a remote risk of electric shock from lightning.
8) Do not use the telephone to report a gas leak in the vicinity of the leak.
9) Use only the supplied NiMH (Nickel Metal Hydride) batteries! The operation periods for the handsets are only applicable with the default battery capacities
10) The use of other battery types or non-rechargeable batteries/primary cells can be dangerous. These may cause interference and/or damage to the unit or surroundings. The manufacturer will not be held liable for damage arising from such non-compliance.
11) Do not use third party charging bays. Damage may be caused to the batteries.
12) Please ensure the batteries are inserted in the correct polarity.
13) Dispose of batteries safely, do not immerse them in water, burn them, or put them where they could get punctured.

Package contents

The package contains the following items:

Single
- 1 Handset
- 1 Base station
- 1 Mains power adapter
- 1 Telephone line cord
- 2 rechargeable batteries
- 1 User manual

Twin
- 2 Handsets
- 1 Base station
- 1 Mains power adapter
- 1 Telephone line cord
- 4 rechargeable batteries
- 1 User manual
- 1 Charger pod with a connected mains power adapter

Triple
- 3 Handsets
- 1 Base station
- 1 Mains power adapter
- 1 Telephone line cord
- 6 rechargeable batteries
- 1 User manual
- 2 Charger pods with connected mains power adapters

Quad
- 4 Handsets
- 1 Base station
- 1 Mains power adapter
- 1 Telephone line cord
- 8 rechargeable batteries
- 1 User manual
- 3 Charger pods with connected mains power adapters

The maximum range between the base station and the handset is approximately 300 meters. Depending on the surrounding conditions as well as spatial and struct ural factors, the range may be reduced.
The range indoors is normally less than outdoors, typically being up to 50 meters.

2 INSTALLING YOUR PHONE

2.1 Connecting the base station

1) Plug the power supply & line cord into the base station.
2) Plug the power adapter into a 230Vac, 50Hz mains socket.
3) Always use the cables provided in the box and the line cord into your telephone line socket.
   Warning: Use only the provided adaptor, using other power supplies may cause a hazard.
   Warning: The power adaptor should be installed near the equipment and should be easily accessible.

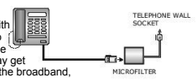
2.2 Installing and charging the batteries

1) Place the 2 batteries as indicated, ensuring their polarity is correct.
2) Slide the battery compartment cover back.
3) Put the handset on the base and charge for 15 hours first time. A beep indicates that the handse is properly placed on the base or charger.

Use only NiMH rechargeable batteries.

If you have a Broadband line

If you connect your telephone to a line with a broadband connection, you will need to insert a micro-filter between the telephone and the telephone line, otherwise you may get interference between the telephone and the broadband, which could cause problems.



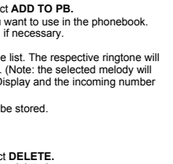
In a home with broadband, every telephone must have a micro-filter connected, not just the one at the telephone point that your modem is connected to.
If you need more broadband micro-filters, contact your broadband supplier.

3 GETTING TO KNOW YOUR PHONE

3.1 Handset Overview

LEFT SOFT KEY(MENU/OK)
In idle mode:Press to access the main menu
In sub-menu mode: Press to confirm the selection
During a call: Press to access Intercom/Phonebook/ Redial List/ Call List
TALK ON
In idle / predialing mode: Press to make a call
In Redial list / Call List / Phonebookentry: Press to make a call to the selected entry in the list
During ringing: Press to answer a call
UP
In idle mode: Press to access the call list
In menu mode: Press to scroll up the menu items
In Phonebook list / Redial list / Call List; Press to scroll up the list
During a call: Press to increase the earpiece volume
During ringing: Press to increase the ringer volume
SPEAKERPHONE
During a call: Press to turn on / off the speakerphone
Call List / Phonebook entry : Press to make a call with speakerphone
During ringing: Press to answer a call with speakerphone
During answering machine message playback / call screening: Press to play message via speaker
RIGHT SOFT KEY(CLEAR/BACK/MUTE/INTERCOM)
n main menu mode: Press to go back to idle screen
In sub-menu mode: Press to go back to previous level
In sub-menu mode: Press and hold to go back to idle screen
In editing / predialing mode: Press to clear a character / digit
In editing / predialing mode: Press and hold to delete all the characters / digits
During a call: Press to mute/ unmute the microphone
In idle mode:Press to intercom another handset
DOWN
In idle mode:Press to access the redial list
In menu mode: Press to scroll down the menu items
In Phonebook list / Redial list / Call List: Press to scroll down the list
During a call: Press to decrease the earpiece volume
During ringing: Press to decrease the ringer volume
TALK OFF
During a call: Press to end a call and go back to idle screen
In menu / editing mode: Press to go back to previous menu
In idle mode: Press and hold to power off the handset
In idle mode (when the handset is powered off): Press and hold to power
RECALL(also called FLASH)
In idle / predialing mode: Press to insert a recall
During a call:Press to dial a recall

3.2 Base Station with Telephone Answering Machine (TAM) Control



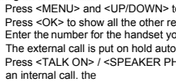
1. **PAGE**
   Press the Page on the base station to page your handset. It will ring for approximately 60
2. **CHARGING CLADLE**
3. **CHARGING LED**
   Steadily on while the handset is charging.
4. **TAM ON/OFF**
   Press to turn on the answering machine.
   Press again to turn off the answering machine.
5. **PLAY/STOP**
   Press to play the message
   Press to stop the message playback
6. **SKIP BACKWARD**
   Press to repeat playing the current message from the beginning.
   Press twice to skip
7. **SKIP FORWARD**
   Press to skip the current message and play the next message
8. **VOLUME UP (+)**
   Increase (+) speaker volume during message playback
9. **VOLUME DOWN (-)**
   Decrease (-) speaker volume during message playback
10. **DELETE**
    Press once to delete the message during playback
    Press and hold to delete all the messages
    Note: New voice messages will not be deleted.
11. **7-SEG LED DISPLAY**
    - - - When answering machine is OFF
    - 00 Steadily ON: No voice messages in TAM
    - XX Flash: There are XX new voice messages received where XX is from 01 to 59
      Steadily ON: Playing the current XX incoming message
    - XX/FF Flashing XX alternatively with FF: There are XX new voice messages received where XX is from 01 to 59 and the TAM memory is full
      Flashing FF only: TAM is full and only old voice messages are kept in the TAM memory
    - - - /XX Flashing XX alternatively with - -: Time is not set and there are XX new voice messages received where XX is from 01 to 59
      Flashing – only: Time is not set and there are only old voice messages in the TAM memory.
    - YY Steadily ON: There are YY old voice messages (no new voice messages).

- A1/A2 Steadily ON: Playing the current outgoing message (OGM) where A1,A2 are the OGM of Answer & Record and Answer Only mode respectively.
- XX/An Flashing XX alternatively with An: XX incoming message is now recording.
- LA Flashing: Remote access is in progress
- LX Steadily ON: Indicate the current volume level where X is from 1 to 8

12. **IN USE LED**
    Steadily ON: During a call
    Flashing: During ringing or new TAM message is received.

3.3 Display Icons and Symbols

The LCD display gives you information on the current status of the telephone.



- Scroll up / down the menu items / Phonebook list / Redial list / Call List
  Steady when the handset is in range of the base. Flashes when out of range of the base or not registered to the base.
- Steady when an intercom call is in progress.
  Flashes when there is an incoming internal call.
- Indicates a call is in progress on that handset.
- Indicates when the telephone answering machine (TAM) is turned on.
  Flashes when new TAM messages are received or the TAM messages are full.
- Indicates that the ringer is switched off.
- Steady when an alarm is set. Flashes when the alarm is sounding.
- Indicates that the keypad is locked.
- Indicates when you have a new Voice Mail message.
  (This is a Caller Display service and is not usually available from UK network providers.)
- Indicates when the battery is fully charged.
  Whole icon flashes when the battery performs charging.
  Internal block icon flashes when the battery is in final charging stage.
- Indicates when the battery needs charging.
  Flashes when low battery power level is detected.
- Indicates when there are more characters or numbers in front of those being displayed.

- Indicates when there are more characters or numbers after those being displayed.
- Press the MENU/OK key to access the main menu.

OK Press the MENU/OK key to confirm the current selection.

- ★ Indicates new TAM message / new call in TAM message list / call list.
- (INT) Press the C/MUTE key to start an intercom call.
- (BACK) Press the C/MUTE key to go back to the previous menu level or cancel the current action.
- **C** Press the C/MUTE key to clear a character, stop the alarm, or mute/unmute the microphone during a call.

3.4 Menu Structure

In idle mode, press <MENU/OK> to access the Call List menu. Refer to the following for the menu structure.

Key Press	<MENU>	<UP/DOWN>	<UP/DOWN>	<UP/DOWN>	<UP/DOWN>	<UP/DOWN>	<UP/DOWN>	<UP/DOWN>
Main Menu	CALL LIST	PHONEBOOK	BS SETTINGS	MS SETTINGS	REGISTRATION	DEFAULT	ANS. MACHINE	
Sub menu	Review Call List Under a selected Call List entry ADD TO PB DELETE DELETE ALL DETAILS	Review phonebook list/under a phonebook entry ADD VIEW EDIT DELETE DELETE ALL PB STATUS	BS RINGER RING VOLUME DELETE HS DIAL MODE FLASH TIME CHANGE PIN	ALARM RING SETUP TONE SETUP LANGUAGE RENAME HS HS DISPLAY AUTO ANSWER DATE & TIME	PIN? - - - -	PIN? - - - -	MSG PLAYBACK DELETE ALL MEMO TAM ON/OFF TAM SETTINGS ANSWER MODE TAM LANGUAGE OGM SETTINGS ANSWER DELAY RECORD TIME REMOTE ACC COMPRESSION SCREENING CHANGE PIN	

3.5 Text and Digit Entry Table

The following table shows you where each letter and punctuation character can be found, by using repeated presses of the alphanumeric keypad. This will be helpful when storing a name in the phonebook and renaming your handset.
In editing mode, a cursor is displayed to indicate the current text entry position. It is positioned at the right of the last character entered.

Writing Tips:

1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor within the text with the <UP/DOWN> keys to amend the text entry.
3. Press <C> to delete the last character.
4. Press and hold <C> to delete the entire text string.

3.5.1 Latin Character Set

	Alphanumeric Editing (For phonebook name editing and renaming handset)										Number Editing (For phone number editing,date/time editing)
Key Press	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	
1	space	-	1								1
2	A	B	C	2							2
3	D	E	F	3							3
4	G	H	I	4							4
5	J	K	L	5							5
6	M	N	O	6							6
7	P	Q	R	S	7						7
8	T	U	V	8							8
9	W	X	Y	Z	9						9
0	0										0, or P (Pause) if press and hold
*	*	?	/	\	(	)					*
#	#	.	,	-	:						#

3.5.2 Polish Character Set

Key	Alphanumeric Editing (For phonebook name editing and renaming handset)										Number Editing (For phone editing, date/time editing)
Key Press	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	
1	SP	-	1								1
2	A	B	C	2							2
3	D	E	F	3							3
4	G	H	I	4							4
5	J	K	L	Ł	5						5
6	M	N	O	6							6
7	P	Q	R	S	7						7
8	T	U	V	8							8
9	W	X	Y	Z	9						9
0	0										0, P (Pause)
*											*
#											#

3.5.3 Norwegian Character Set

Key	Alphanumeric Editing (For phonebook name editing and renaming handset)										Number Editing (For phone editing, date/time editing)
Key Press	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	
1	SP	-	1								1
2	A	Æ	B	C	2						2
3	D	E	F	3							3
4	G	H	I	4							4
5	J	K	L	5							5
6	M	N	O	6							6
7	P	Q	R	S	7						7
8	T	U	V	8							8
9	W	X	Y	Z	9						9
0	0	Ø									0, P (Pause)
*											*
#											#

3.5.4 Greek Character Set

	Alphanumeric Editing (For phonebook name editing and renaming handset)										Number Editing (For phone editing, date/time editing)
Key Press	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	
1	SP	-	1								1
2	A	B	Γ	2							2
3	Δ	E	Z	3							3
4	H	Θ	I	4							4
5	K	Λ	M	5							5
6	N	Ξ	O	6							6
7	Π	P	Σ	7							7
8	T	Y	Φ	8							8
9	X	Ψ	Ω	9							9
0	0										0, P (Pause)
*											*
#											#

4 USING YOUR PHONE

4.1 Make a Call

4.1.1 Preparatory Dialing

Enter the phone number and press <TALK ON> / <SPEAKER PHONE> to connect to the line and dial the number. When entering the number, if you make a mistake, press <C> to delete digits.

4.1.2 Direct Dialing

Press <TALK ON> / <SPEAKER PHONE> to connect to the line and then enter the phone number.
(Note: if you enter a wrong digit you cannot correct it with the <C> key.)

4.1.3 Call from the phonebook

Press <PHONEBOOK> to access the phonebook and press <UP/DOWN> to select the desired phonebook entry.
Press <TALK ON> / <SPEAKER PHONE> to dial out the selected phonebook entry.
Note: You can also access the phonebook by pressing <MENU/OK>, <DOWN>, <MENU/OK>.
Note: The alphanumeric keys provide a short-cut to find entries beginning with the corresponding letters.

4.1.4 Call from the Call List (only available with Caller Display)

Press <UP> to access the Call List and press <UP/DOWN> to select the desired Call List entry.
Press <TALK ON>/ <SPEAKER PHONE> to dial out the selected Call List entry.
Note: You can also access the Call List by pressing <MENU/OK> twice.

4.1.5 Call from the redial list

Press <DOWN> to access the redial list and press <UP/DOWN> to select the desired redial number.
Press <TALK ON> / <SPEAKER PHONE> to dial out the selected redial number.
Note: You can also access the Redial List by pressing the <REDIAL> key.

4.1.6 Call timer

Your handset automatically times the duration of every call.
The call timer is displayed 15 seconds after dialling, and remains on the screen for 5 seconds after the end of the call.It is shown in hours, minutes and seconds format (HH:MM:SS).

4.2 Answer a Call

If the handset is not on the charging cradle:
When the phone rings, press <TALK ON> / <SPEAKER PHONE> to answer a call.
Note: If AUTO ANSWER is set to ON, then lifting the handset off the base or charger will answer the call automatically, and no buttons need to be pressed.

4.3 End a Call

During a call press <TALK OFF> to end the call.
OR
Put the handset on the base station or charger to end the call.

4.4 Adjust Volume

There are 5 levels (VOLUME 1 to VOLUME 5) to choose the earpiece or speakerphone volume.
During a call:
Press <UP/DOWN> to select volume 1-5. The current setting is shown.
When you end the call, the setting will remain at the last selected level.

4.5 Mute a Call

You can talk to someone nearby without letting the caller hear you during a call.
During a call:
Press <C> to mute the microphone and "***MUTED***" will display on the LCD.
Your caller cannot hear you. Press <C> again to unmute the microphone.

4.6 Set the Silent Mode

In idle, press and hold <HASH/#> to turn off the handset ringer. The "RINGER OFF"icon is displayed on the LCD.
Note: The display will still flash the Call icon and show CALL or the Caller Display number, when there is an incoming call, even if the ringer is turned off.
To turn the ringer back on, press and hold <HASH/#> again.

4.7 Turn on the Keypad Lock

In idle, press and hold <STAR/*> to turn on the keypad lock. The "KEYPAD LOCK" icon is displayed on the LCD.
Note: You can still use <TALK ON> / <SPEAKER PHONE>to answer a call when the handset is ringing.
To turn the keypad lock off, press and hold <STAR/*> again.

4.8 Redial the last number

You can redial any of the 5 last numbers called. If you have stored a name in the phonebook to go with the number, the name will be displayed instead.
The most recent last number will display at the top of the redial list.

4.8.1 Redial a Number from the Redial List

1. In idle mode, press <DOWN> to access the redial list.

Note: If the redial list entry shows a name, press <Hash/#> to view the number of this entry.

2. Press <UP/DOWN> to browse the redial list.
3. Press <TALK ON> / <SPEAKER PHONE> to dial to the selected redial number.

Note: If there are no numbers in the redial list, the display shows "***EMPTY***".

4.8.2 Store a Redial Number into the Phonebook

1. Follow Steps 1 and 2 in section 4.8.1.
2. Press <MENU> and <UP/DOWN> to select **ADD TO PB.**
3. Press <OK> and then enter the name you want to use in the phonebook.
4. Press <OK> and then modify the number, if necessary.
5. Press <OK> to show <MELODY 1>.
6. Press <UP/DOWN> to browse the ringtone list. The respective ringtone will be played when browsing the ringtone list. (Note: the selected melody will only be played if you subscribe to Caller Display and the incoming number matches the stored number.)
7. Press <OK> to confirm, and the entry will be stored.

4.8.3 Delete a Redial Number

1. Follow Steps 1 and 2 in section 4.8.1.
2. Press <MENU> and <UP/DOWN> to select **DELETE.**
3. Press <OK> to confirm, and the entry will be deleted.

4.8.4 Delete the Entire Redial List

1. Follow Steps 1 and 2 in section 4.8.1.
2. Press <MENU> and <UP/DOWN> to select **DELETE ALL**
3. Press <OK> to display <CONFIRM?>.
4. Press <OK> to confirm. All entries will be deleted and the display will show <EMPTY>.

4.9 Find the Handset

You can locate the handset by pressing <PAGE> on the base station. All the handsets registered to the base will produce the paging tone and show "PAGING" on the display. You can stop the paging by pressing <TALKON>/ <TALK OFF> /<C> on any handset or <PAGE> on the base again.
Note: If there is an incoming call during paging, the phone will ring with the incoming call instead of paging.

4.10 Make an Internal Call (For Multi-handset Versions Only)

This feature is only applicable when there are at least two registered handsets. It allows you to make internal calls, transfer external calls from one handset to another handset and make conference calls. If the called handset is not in answered with 60 seconds, the called handset will stop ringing and the calling handset will return to standby mode.
Note: If only one handset is registered to the base station, when <C/MUTE/INT> is pressed, it will display "***NOT POSSIBLE***"

4.10.1 Intercom Another Handset

1. In idle mode, press <C/MUTE/INT> and all the other registered handset numbers will display, along with a "9".
2. Enter the number of the handset that you want to call, or enter "9" to call all handsets.
3. The called handset rings and <TALK ON> / <SPEAKER PHONE> must be pressed on that handset to establish the intercom call.

Note: If only two handsets are registered to the base station, pressing <C/MUTE/INT> will call the other handset immediately.

4.10.2 Call All Handsets

1. In idle mode, press <C/MUTE/INT> and the registered handsets will display.
2. Press <KEY 9> to ring to all registered handsets

4.10.3 Transfer an External Call to another handset

During an external call:
1. Press <MENU> and <UP/DOWN> to select **INTERCOM.**
2. Press <OK> to show all the other registered handset numbers, plus "9". Enter the number for the handset you want to transfer the call to.
3. The external call is put on hold automatically and the called handset rings.
4. Press <TALK ON> / <SPEAKER PHONE> on the called handset to establish an internal call. the
5. Press <TALK OFF> on the calling handset or put the calling handset on the charging cradle to end the current call with the external party.
6. The external call is transferred to the called handset.

4.10.4 Make a 3-way Conference Call

The conference call feature allows one external call to be shared with two handsets (in intercom).
The three parties can share the conversation and no additional network subscription is required.

During an external call:
1. Follow Steps 1 to 4 in section 4.10.3.
2. Press and hold <STAR> on the calling handset to establish the conference call

Either handset can exit the conference by pressing <TALK OFF>, leaving the other handset still connected to the external call.

5 PRIVATE PHONEBOOK

Each handset can store up to 20 private phonebook entries with names and numbers. Each phonebook entry can have a maximum of 20 digits for the phone number and 12 characters for the name. You can also select different ringtones for your phonebook entries. (Note: the different ringtones only play if you subscribe to Caller Display and the incoming number matches the stored number.) Phonebook entries are stored alphabetically by name.

5.1 Add a New Phonebook Entry

In idle:
1. Press <PHONEBOOK> to access the phonebook.
OR
Press <MENU> and <UP/DOWN> to select **PHONEBOOK** and then press <OK> to access the phonebook.
2. Press <MENU> to show ADD.
3. Press <OK> and then enter the name.
4. Press <OK> and then enter the number.
5. Press <OK> and <UP/DOWN> to select the desired ringtone for your phonebook entry.
6. Press <OK> to store the phonebook entry.

5.2 Search a Phonebook Entry

In idle:
1. Press <PHONEBOOK> to access the phonebook.
2. Enter the first letter of the name using the alphanumeric keys, and then <UP/DOWN> to scroll to the entry you want.

Icarus 2020 system

Remote operation

Binatone

1 **Using a tone-dialling phone, dial your home number**
2 **While your outgoing message is playing, press ✱**
3 **Key in your remote security code**
The default code is 0000. For details of how to set a new code, see the User Guide 8.5.9.1 of page 31.
Note: Press <*> key after OGM playback cannot access your answering machine remotely. If the 4-digit Remote Access PIN is entered incorrectly three times consecutively, the line will be released automatically.
4 **You can also use the codes on the other side of this card**
Note: If your answering machine is switched off, the phone will enter into the remote access mode after 10 rings.
You can then enter the 4-digit remote access PIN
(Default Remote Access PIN is 0000) to activate the remote access feature.

5.3 View a Phonebook Entry

In idle:

1. Press <PHONEBOOK> to access the phonebook.
2. Press <UP/DOWN> to select the desired phonebook entry.
3. Press <MENU> and <UP/DOWN> to select **VIEW.**
4. Press <OK> and <UP/DOWN> to review the name, number and ringtone of the selected phonebook entry.

Note: If the number is more than 12 digits, press <LEFT SOFT KEY> or <RIGHT SOFT KEY> to view the remaining digits.

5.4 Edit a Phonebook Entry

In idle:

1. Press <PHONEBOOK> to access the phonebook.
2. Press <UP/DOWN> to select the desired phonebook entry.
3. Press <MENU> and <UP/DOWN> to select **EDIT.**
4. Press <OK> to display the current name.
5. Edit the name and press <OK>.
6. Edit the number and press <OK>
7. Press <UP/DOWN> to select the ringtone and press <OK> to confirm.

5.5 Delete a Phonebook Entry

In idle:

1. Press <PHONEBOOK> to access the phonebook.
2. Press <UP/DOWN> to select the desired phonebook entry.
3. Press <MENU> and <UP/DOWN> to select **DELETE.**
4. Press <OK> to confirm, and the entry will be deleted.

5.6 Delete the Entire Private Phonebook

1. Press <PHONEBOOK> to access the phonebook.
2. Press <MENU> and <UP/DOWN> to selèct **DELETE ALL.**
3. Press <OK> to display <CONFIRM?>.
4. Press <OK> to confirm. All entries will be deleted and the display will show <EMPTY>.

5.7 Check the Phonebook Usage

You can check how many phonebook entries are stored in your handset and how many phonebook entries are available for you to store in the phonebook.

1. Press <PHONEBOOK> to access the phonebook.
2. Press <MENU> and <UP/DOWN> to select **PB STATUS.**
3. Press <OK> to display how much of the phonebook is being used, for example <14/20 USED> means 14 entries are stored out of the total of 20 available spaces.

6 CALLER DISPLAY (NETWORK DEPENDENT)

This feature is available if you have subscribed to the Calling Line Identification service with your network service provider. Your phone can store up to 10 received calls with date/time information in the Call List. The number will be shown on the handset display when the phone is ringing. If the number matches with one of the entries in your Private Phonebook, the caller's name stored in the private phonebook will be displayed alternately with the number, and the handset will ring with the ringtone associated with that phonebook entry.

If the call is from someone who withheld their number, e.g. by dialling 141, ***"WITHHELD"*** will display.

If the call is from someone whose number is unavailable, e.g. an international call or from a private exchange, ***"OUT OF AREA"*** will display.

If you've got new Caller Display records, the handset will display "X NEW CALLS" in standby mode. The New Calls indication will remain until all the new call records have been viewed.

6.1 View the Call List

All received calls are saved in the Call List with the latest call at the top of the list. When the call list is full, theoldest call will be replaced by a new call. Any unanswered calls which have not been viewed are marked with a <*> icon at the centre of the bottom line of the display.

1. Press <UP> to access the call list.

OR Press <MENU> and <UP/DOWN> to show CALL LIST , **then press OK**.

2. Press <UP/DOWN> to select the desired entry.
3. Press **<#>** to view the caller's number if applicable.
4. Press <MENU>, <UP/DOWN> to show DETAILS, and then <OK> to display the date and time of the call. Press <OK> to go back to the previous screen.

6.2 Store a Call List Number into the Phonebook

1. Follow Steps 1 and 2 in Section 6.1.
2. Press <MENU> and <UP/DOWN> to show **ADD TO PB.**
3. Press <OK> and then enter the name.
4. Press <OK> and the selected call list number is displayed.
5. Edit the number if necessary.
6. Press <OK> and <UP/DOWN> to select the ringtone.
7. Press <OK> to store the phonebook entry and return to the calls list.

6.3 Delete an entry in the Call List

1. Follow Steps 1 and 2 in Section 6.1.
2. Press <MENU> and <UP/DOWN> to select DELETE.
3. Press <OK> to confirm.

6.4 Delete the entire list of the Call List

1. Follow Steps 1 and 2 in Section 6.1
2. Press <MENU> and <UP/DOWN> to select DELETE ALL.
3. Press <OK> to display <CONFIRM?>.
4. Press <OK> to confirm. All entries will be deleted and the display will show <EMPTY>.

7 PHONE SETTINGS

Your phone comes with a selection of settings that you can change to personalise your phone the way you like it to work.

7.1 Date and Time Settings

If you subscribe to Caller Display the time and date settings will be automatically updated by the network when you receive an incoming call.□□□□

The Caller Display service only sends the month and date, not the year, so you may need to set the year. (This is used to calculate the day for the time stamp on answering machine models only).

7.1.1 Change the Date Format

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **DATE & TIME.**
3. Press <OK> and <UP/DOWN> to select **DATE FORMAT.**
4. Press <OK> and <UP/DOWN> to select your desired date format **(DD-MM-YY**or **MM-DD-YY**).
5. Press <OK> to confirm.

7.1.2 Change the Time Format

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **DATE & TIME.**
3. Press <OK> and <UP/DOWN> to select **TIME FORMAT.**
4. Press <OK> and <UP/DOWN> to select your desired time format (**12 HR** or **24 HR**).
5. Press <OK> to confirm.

7.1.3 Set the Time

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **DATE & TIME.**
3. Press <OK> and <UP/DOWN> to select **SET TIME.**
4. Press <OK> and then enter the time information in 24 hour format.

5. Press <OK> to confirm.

Note: If time has been set before, the current time will display, otherwise, ***"HH:MM"*** will display.

7.1.4 Set the Date

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **DATE & TIME.**
3. Press <OK> and <UP/DOWN> to select **SET DATE.**
4. Press <OK> and then enter the date information. The date entered will be in the date entered will be in the format you set in Section 7.1.1.
5. Press <OK> to confirm.

Note: If date has been set before, the current date will display, otherwise, ***"DD-MM-YY "*** will display.

7.2 Alarm Settings

You can set an alarm time on this phone. When an alarm is set, the <ALARM Icon> is shown on the handset display.When the alarm time is reached, the <ALARM icon> and "***ALARM ON***" flash on the handset display, and the alarm tone rings for 45 seconds. You can press any key to disable the alarm. If the snooze function is activated, the alarm will sound again at the end of the snooze period of seven minutes. You can also press and hold <TALK OFF> to , while the alarm is sounding,the snooze function.

Note:

a. A key press will still disable the alarm even if the handset keypad is locked when the alarm rings.

b. The alarm volume level is the same as the settings of the handset ringer volume. If the handset ringer is set to **VOLUME OFF**, the alarm still sounds at **VOLUME 1** level.

c. During an external call or internal call, if an alarm is set and when the alarm time is reached, the <ALARM icon> and **"ALARM ON"** will still flash. An alarm tone will be emitted from the earpiece to alert the user the alarm time is reached. Once the user presses any key or presses and holds **<TALK OFF> to** disable the alarm, the display will revert to the call duration.

d. During paging or ringing, the alarm will not sound when the alarm time is reached. However, if the snooze function is enabled and there is no paging or ringing, the alarm will sound again at the end of the snoo

7.2.1 Turn on/off the Alarm

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **ALARM**
3. Press <OK> and <UP/DOWN> to select **ON/OFF.**
4. Press <OK> to confirm.

Note: If ON is selected, you will be asked to set the alarm time.

7.2.2 Set the Alarm Time (If Alarm time is set to be ON)

1. Follow Steps 1 to 4 in Section 7.2.1.
2. Enter the alarm time in 24 hour format.
3. Press <OK> to display "SNOOZE".
4. Press <OK> and <UP/DOWN> to select snooze **ON** or **OFF.**
5. Press <OK> to confirm.

7.3 Handset Settings

7.3.1 Set the Ringer Melody for Internal Calls

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **RING SETUP.**
3. Press <OK> and <UP/DOWN> to select **INT RING.**
4. Press <OK> and <UP/DOWN> to select the melody you want to hear for internal calls.

Note: The respective melody will be played while browsing the ringtone list.

5. Press <OK> to confirm.

7.3.2 Set the Ringer Melody for External Calls

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **RING SETUP.**
3. Press <OK> and <UP/DOWN> to select **EXT RING.**
4. Press <OK> and <UP/DOWN> to select melody you want to hear for external calls.

Note: The respective melody will be played while browsing the ringtone list.

5. Press <OK> to confirm.

7.3.3 Set the Ringer Volume

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **RING SETUP.**
3. Press <OK> and <UP/DOWN> to select **RING VOLUME.**
4. Press <OK> and <UP/DOWN> to select the desired ringer volume (a total of 6 ringer volume levels including **VOLUME OFF**).

Note: The respective ringer volume will be played during your selection.
If **VOLUME OFF** is selected, the <Ringer Off> icon will be displayed.

5. Press <OK> to confirm.

7.3.4 Set Alert Tones

Three different alert tones are set on by default, but can be turned off, if desired.
Key Tone - a single beep is emitted when you press a key.

Low Battery Tone - emitted while you are talking on the phone to alert you that you need to charge the handset batteries.

Out of Range Tone - emitted while you are talking on the phone to alert you to move loser to the base unit, before the call is lost.

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **TONE SETUP.**
3. Press <OK> and <UP/DOWN> to select **KEY TONE / BATTERY TONE / OUT OF RANGE.**
4. Press <OK> and <UP/DOWN> to turn on or off these tones.
5. Press <OK> to confirm.

7.3.5 Set the Handset Language

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **LANGUAGE.**
3. Press <OK> and <UP/DOWN> to select the desired language.
4. Press <OK> to confirm.

7.3.6 Rename the Handset

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS**
2. Press <OK> and <UP/DOWN> to select **RENAME HS.**
3. Press <OK> and change the name of your handset, using <C/MUTE> to delete letters and the alphanumeric keys to enter up to 10 letters for the name.
4. Press <OK> to confirm.

7.3.7 Choose the Information to be Displayed in Idle

You can choose to display time or handset name in your idle screen.

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **HS DISPLAY.**
3. Press <OK> and <UP/DOWN> to select **HANDSET NAME** or **TIME.**
4. Press <OK> to confirm.

7.3.8 Set the Auto Answer

If you turn on the Auto Answer, you can answer a call automatically by just lifting the handset off the base or charger, without having to press any key.

1. Press <MENU> and <UP/DOWN> to select **HS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **AUTO ANSWER.**
3. Press <OK> and <UP/DOWN> to turn on or off the auto answer feature.
4. Press <OK> to confirm.

7.4 Base Settings

7.4.1 Set the Base Ringer Melody

1. Press <MENU> and <UP/DOWN> to select **BS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **BS RINGER.**
3. Press <OK> and <UP/DOWN> to select the desired ringer melody (a total of 5 melodies for your selection)

Note: The respective ringer melody will be played while browsing the melody list.

4. Press <OK> to confirm.

7.4.2 Set the Ringer Volume

1. Press <MENU> and <UP/DOWN> to select **BS SETTINGS**.
2. Press <OK> and <UP/DOWN> to select **RING VOLUME**.
3. Press <OK> and <UP/DOWN> to select the desired ringer volume (a total of 6 ringer volume levels including **VOLUME OFF**).

Note: The respective ringer volume will be played during your selection.

4. Press <OK> to confirm.

7.4.3 De-register a Handset

This operation should only be necessary if one of your handsets becomes faulty or lost and needs to be replaced.
You will need to enter the 4-digit System PIN (Default PIN is 0000) in order to de-register a handset from the base station.A de-registered handset will have the antenna icon flashing and "REGISTER" on the display.

Note: You cannot de-register the handset that you are currently using.

1. Press <MENU> and <UP/DOWN> to select **BS SETTINGS**.
2. Press <OK> and <UP/DOWN> to select **DELETE HS.**
3. Press <OK> and the display shows "PIN?".
4. Enter the 4-digit system PIN.
5. Press <OK> and the first handset number is displayed.
6. Press <UP/DOWN> to scroll through the list of registered handsets and select the number of the handset you want to de-register.
7. Press <OK> to confirm, and the chosen handset will be de-registered.

7.4.4 Change the dial mode

You should normally leave the dialling mode at its default setting of TONE (also called DTMF) unlessthe phone is connected to an old exchange that only recognises **PULSE** dialling.

Note: If PULSE dialling is set, you can press the * key to switch to TONE dialling for the rest of that call.

1. Press <MENU> and <UP/DOWN> to select **BS SETTINGS**
2. Press <OK> and <UP/DOWN> to select **DIAL MODE.**
3. Press <OK> and <UP/DOWN> to select **TONE** or **PULSE**. (The current setting is indicated by an asterisk to the right).
4. Press <OK> to confirm.

7.4.5 Change the Flash (Recall) Time

You may need to change the recall (flash) time if your phone is connected to a PBX. The recall time options are SHORT (the default value of 100ms), MEDIUM (250ms) or LONG (600ms).

1. Press <MENU> and <UP/DOWN> to select **BS SETTINGS.**
2. Press <OK> and <UP/DOWN> to select **FLASH TIME.**
3. Press <OK> and <UP/DOWN> to select your desired flash time (**SHORT, MEDIUM,SHORT, MEDIUM, LONG, with the current setting indicated by an asterisk to the right).**
4. Press <OK> to confirm.

7.4.6 Change the System PIN Code

A 4-digit system PIN code is used for changing the system settings of the base station. It is used to protect your phone against unauthorized use. The default system PIN code is 0000.

1. Press <MENU> and <UP/DOWN> to select **BS SETTINGS**.
2. Press <OK> and <UP/DOWN> to select **CHANGE PIN**.
3. Press <OK> and you are requested to enter the 4-digit system PIN.
4. Enter the old system PIN.
5. Press <OK> and enter the new system PIN.
6. Press <OK> and enter the new system PIN again.

Note: If the new PIN entered in Step 6 is not the same as the new system PIN entered in Step 5, you must enter the new system PIN at step 5 again.

7. Press <OK> to confirm

7.5 Registration

If you have a multi-handset system, you already have more than one handset registered to your base unit.

You can register additional handsets to have up to five handsets per base unit, with each handset's number (1 to 5) shown on its display. (Note: each handset can only be registered to one base.)

To register a new handset to your base:

1. Press and hold <PAGE> on the base station for more than five seconds, to put the base station into registration mode. It will stay in registration mode for about 1 minute, so the following handset sequence must be completed with in this time.
2. Press <MENU> and <UP/DOWN> to select **REGISTRATION.**
3. Press <OK> and you are requested to enter the 4-digit system PIN.
4. Enter the 4-digit system PIN.
5. Press <OK> to confirm, and the display will show SEARCHING.

If the handset registration is successful, you will hear a confirmation tone and the <antenna icon> will stop flashing.

The handset will automatically be allocated the next available handset number. This handset number is shown in the handset display in standby mode. If the handset registration is unsuccessful, the <antenna icon> will still flash.

7.6 Reset Your Phone

You can reset your phone to the default settings . After a reset, all your personal settings and call list entries will be deleted, but your phonebook remains unchanged.

1. Press <MENU> and <UP/DOWN> to select **DEFAULT.**
2. Press <OK> and you are requested to enter the 4-digit system PIN.
3. Enter the 4-digit system PIN.
4. Press <OK> to display CONFIRM?
5. Press <OK> to confirm, and the phone will be reset to its default settings.

8 ANSWERING MACHINE

Your phone includes a telephone answering machine that records unanswered calls when it is on.The LED message counter (two digits seven segment display) on the base will show the number of the messages when the answering machine is on. The answering machine can store up to 59 messages within the maximum recording time of approximately 15 minutes. As well as recording incoming messages, you can record memos for other users of your phone. If the answering machine memory is full, the Handset will display TAM FULL and the handset name alternatively in standby, or display TAM FULL and the date/time information in standby which depends on which kind of information (Handset name or Date/Time – See Section 7.3.7) is selected to display in Standby.

8.1 Turn On/Off the Answering Machine

You can turn on or off the answering machine through the base or handset. When the answering machine is set to ON, calls will be answered after the set answer delay and the caller can then leave you a message. When the answering machine is set to OFF, calls will be answered after 10 rings and the answer only message will be played to your callers. They will not be able to leave you a message.

Through the Base:

1. Press <TAM ON/OFF> on the base station.
   - ➢ If answering machine is set to ON, <TAM ON icon> displays on the handset LCD and the 7-seg LED on the base station will display the number of incoming messages.
   - ➢ If answering machine is set to OFF, <TAM ON icon> will disappear from the handset LCD and the 7-seg LED on the base station will display - -.

Through the Handset:

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE**.
2. Press <OK> and <UP/DOWN> to select **TAM ON/OFF**.
3. Press <OK> and <UP/DOWN> to select **ON** or **OFF.**
4. Press <OK> to confirm.

- ➢ If answering machine is set to ON, <TAM ON icon> displays on the handset LCD and the 7-seg LED on the base station will display the number of incoming messages.
- ➢ If answering machine is set to OFF, <TAM ON icon> will disappear from the handset LCD and the 7-seg LED on the base station will display - -.

8.2 Listen to the Messages in the Answering Machine

When new messages are recorded on the answering machine, <TAM Icon> flashes on the handset display and the message counter on base flashes with the number of new messages in the answering machine until all the new messages are played. Old messages will be played after all new messages are played completely. The message counter LED stays steady to indicate the number of old messages stored in the answering machine.

Listen new messages through the Base:

1. Press <PLAY> on the base station.
2. The new messages are played from the loudspeaker on the base station in the sequence they are recorded.
3. Press <+> or <-> to increase or decrease the volume during message playback respectively.

Note: If there are no new messages, "00" will display steadily in the message counter on the base. Press <PLAY> will have no effect and an alert tone is emitted.

Listen new messages through the Handset:

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE**.
2. Press <OK> and <UP/DOWN> to select **MSG PLAYBACK**.
3. Press <OK> to start message playback and the screen displays the date and time information of the message received.

Note: <STAR icon> is placed at the centre of the bottom of the LCD to indicate that it is a new message. If this message has been read or listened, the <STAR icon> will disappear and will be reflected next time when you listen to this message again.

Note: If there are no messages, the handset display will briefly show **"00-00 00-00"** then return to MSG PLAYBACK.

4. During message playback, press <UP> or <DOWN> to increase or decrease the message playback volume respectively.
5. Press <MENU> and <UP/DOWN> to select **STOP, FORWARD, PREVIOUS, DELETE** to perform the following functions during message playback.

   STOP: Stop the current message playback and return to the **ANS. MACHINE** menu.

FORWARD: Skip to play the next message. The date and time information of the next message will display if there is another message.

PREVIOUS: Repeat playing the current message from the beginning.
The date and time information of the current message will display.

DELETE: Delete the current message and the next message will be played.

Note: Alternatively, you can use the following shortcut keys to control different operations during message playback.
Press <Key 5> to stop message playback.
Press <Key 4> once to skip to repeat playing the current message from the beginning.Press twice to skip backward to play the previous message.
Press <Key 6> to skip to play next message.
Press <Key 2> to delete the current message playback.

8.3 Delete All Messages in the Answering Machine

Delete all messages through the Base:

In idle:

1. Press and hold <DELETE> on the base station.
2. All the old messages will be deleted.

Note: New messages will not be deleted. If there are no more messages in the answering machine, "***00***" will display on the base station.

Delete all messages through the Handset:

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE**.
2. Press <OK> and <UP/DOWN> to select **DELETE ALL**.
2. Press <OK> to confirm.
3. Press <OK> to delete all old messages.

Note: If there are no more messages in the answering machine, "***EMPTY***" will display and return back to **ANS. MACHINE** menu.

8.4 Record Memo

You can record your memo message for another user. When you record a memo, the message counter will increase by one and the message can be played back in the same way as answering machine messages. Memo recording can still function even when the answering machine is turned off.

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE**.
2. Press <OK> and <UP/DOWN> to select **MEMO**.
3. Press <OK> to start memo recording and "***RECORDING*** " is displayed.
4. Press <OK> to stop memo recording and save the memo.

OR

4. Press <C> to stop memo recording without saving and return back to **ANS. MACHINE** menu.

8.5 Answering Machine Settings

You can use the **TAM SETTINGS** menu through the handset to change the settings of your answering machine.

8.5.1 Set the Answer Mode

By default, the answer machine is set in **ANS & REC** mode which allows callers to leave a message. This mode can be changed to **ANSWER ONLY** which does not allow callers to leave a message. In that case, your callers will be prompted to call back later.

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE**.
2. Press <OK> and <UP/DOWN> to select **TAM SETTINGS**.
3. Press <OK> and <UP/DOWN> to select **ANSWER MODE**.
4. Press <OK> and <UP/DOWN> to select **ANS & REC** or **ANSWER ONLY**.
5. Press <OK> to confirm.

8.5.2 Set the Outgoing Message (OGM) Language.

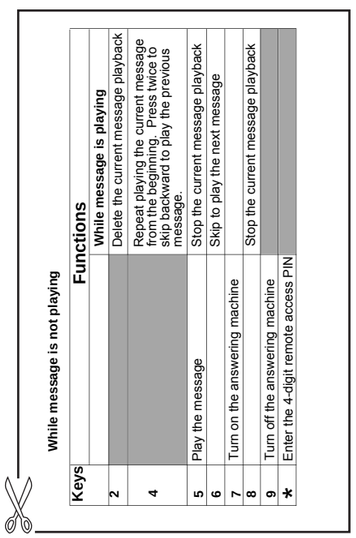
The answering machine announces the outgoing message when it answers a call. There is a pre-set OGM for each of ANS & REC mode or **ANSWER ONLY** mode,which can only be in English on this model.

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE**.
2. Press <OK> and <UP/DOWN> to select **TAM SETTINGS**.
3. Press <OK> and <UP/DOWN> to select **TAM LANGUAGE**.
4. Press <OK> and <UP/DOWN> to select your desired OGM language.
5. Press <OK> to confirm.

8.5.3 Record Your Own Outgoing Message (OGM)

You can record your own OGM for **ANS & REC** mode or **ANSWER ONLY** mode. When you record your own OGM, it will be used when the answering machine answers the call. If your personalised OGM is deleted, the pre-set OGM will be restored automatically.

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE**.
2. Press <OK> and <UP/DOWN> to select **TAM SETTINGS**.
3. Press <OK> and <UP/DOWN> to select **OGM SETTINGS**.
4. Press <OK> and <UP/DOWN> to select **ANS & REC** or **ANSWER ONLY**.
5. Press <OK> and <UP/DOWN> to select **RECORD MESS**.
6. Press <OK> to start recording your personalised OGM and ***"RECORDING"*** is displayed on the screen.
7. Press <OK> to stop and save your personalised OGM. Your newly saved OGM will playback automatically.
   Alternatively, press <BACK> to return to previous screen without saving the personalised OGM.



8.5.4 Playback and Delete the Outgoing Message (OGM)

You can playback your own personalised OGM or the pre-set OGM for **ANS & REC** mode or **ANSWER ONLY** mode and choose to delete your personalised OGM during playback and record a new one whenever you want.
Please note that pre-set OGM cannot be deleted.

8.5.4.1 Playback the OGM

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE**.
2. Press <OK> and <UP/DOWN> to select **TAM SETTINGS**.
3. Press <OK> and <UP/DOWN> to select **OGM SETTINGS**.
4. Press <OK> and <UP/DOWN> to select **ANS & REC** or **ANSWER ONLY**.
5. Press <OK> and <UP/DOWN> to select **PLAYBACK**.
6. Press <OK> to playback your current OGM and ***"PLAYING OGM"*** is displayed on the screen.
7. Press <OK> to stop the OGM playback and return to the previous menu.

Note: If a personalised OGM has not been recorded, the pre-set OGM will be played.

8.5.4.2 Delete the Personalised OGM

1. Repeat Steps 1 to 6 in Section 8.5.4.1
2. Press <C> while the OGM is playing to delete your personalised OGM and return to the previous menu and the pre-set OGM is restored automatically.

Note: If the pre-set OGM is playing, you are not allowed to delete it, so pressing <C> will just stop the playback and return to the previous menu.

8.5.5 Set the Answer Delay

You can set the number of rings before the answering machine answers and starts playing your OGM. You can set the answering machine to answer after two to eight rings or **TIME SAVER.**If Time Saver is set the answering machine will answer after 5 rings if there are no new messages, or after 2 rings if there is a new message, so if on call charges. you call in and you don't get an answer after 2 or 3 rings, you can hang up and save on call charges.

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE.**
2. Press <OK> and <UP/DOWN> to select **TAM SETTINGS**.
3. Press <OK> and <UP/DOWN> to select**ANSWER DELAY (Available options: 2 RINGS, 4 RINGS, 6 RINGS, 8 RINGS or TIME SAVER)**.
4. Press <OK> and <UP/DOWN> to select your desired answer delay.
5. Press <OK> to confirm.

8.5.6 Set the Recording Time of Incoming Message

You can set the maximum length of the recording time of the incoming messages.

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE**
2. Press <OK> and <UP/DOWN> to select **TAM SETTINGS**.
3. Press <OK> and <UP/DOWN> to select **RECORD TIME (Available options: 60S, 120S, 180S, or UNLIMITED)**

4. Press <OK> and <UP/DOWN> to select your desired recording time.
5. Press <OK> to confirm.

8.5.7 Call Screening

When the answering machine is set to ON and when there is an incoming message, At any time if you want to pick up the call, you can press <TALK ON> / <SPEAKER PHONE> on the handsetand the message recording will be stopped automatically. If the answering machine is in the process of recording, the message already stored will be saved.

8.5.7.1 Turn Base Screening On or Off

You can listen via the base speaker to callers leaving a message, before deciding whether to take a call or to leave the answering machine to record a message. The call screening can be turned on or off using the **SETTINGS** menu on your handset.

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE.**
2. Press <OK> and <UP/DOWN> to select **TAM SETTINGS**.
3. Press <OK> and <UP/DOWN> to select **SCREENING**.
4. Press <OK> and <UP/DOWN> to select **ON** or **OFF**.
5. Press <OK> to confirm.

8.5.7.2 Handset Screening□□

You can listen via the base speaker to callers leaving a message, before deciding whether to take a call or to leave the answering machine to record a message. The call screening can be turned on or off using the **SETTINGS** menu on your handset.

8.5.8 Change the Compression Rate

Three different compression rates (**HIGH**, **MEDIUM** and **LOW**) are provided for you to select different quality levels of recording incoming message. The lower the compression rate, the higher the recording quality level attained.

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE.**
2. Press <OK> and <UP/DOWN> to select **TAM SETTINGS**.
3. Press <OK> and <UP/DOWN> to select **COMPRESSION**.
4. Press <OK> and <UP/DOWN> to select your desired compression rate.
5. Press <OK> to confirm.

8.5.9 Activate Remote Access

Your phone lets you check your messages, or otherwise operate your answering machine,by calling the answering machine when you are away from home by entering a 4-digit remote access PIN on a tone-dialing phone. Use the 4-digit remote access PIN code to prevent other people from unauthorized access of your answering machine.

8.5.9.1 Change the 4-Digit Remote Access PIN

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE.**
2. Press <OK> and <UP/DOWN> to select **TAM SETTINGS**
3. Press <OK> and <UP/DOWN> to select **CHANGE PIN**.
4. Press <OK> to enter the Old PIN. (Default Remote Access PIN is 0000).

5. Press <OK> to enter the New PIN.
6. Press <OK> to enter the New PIN again.

Note: If the new PIN entered in Step 6 is not the same as the new system PIN entered in Step 5, you must enter the new system PIN at step 5 again.

7. Press <OK> to reconfirm.

8.5.9.2 Activate or Deactivate the Remote Access

1. Press <MENU> and <UP/DOWN> to select **ANS. MACHINE.**
2. Press <OK> and <UP/DOWN> to select **TAM SETTINGS**.
3. Press <OK> and <UP/DOWN> to select **REMOTE ACC**
4. Press <OK> and <UP/DOWN> to select **ON** or **OFF** to turn the remote access on or off respectively.
5. Press <OK> to confirm.

8.5.9.3 Access Your Answering Machine Remotely

You can ring your phone from another tone-dialing phone to switch the answering machine on or off, and/or listen to your messages remotely.

1. Place a call from a tone-dialing phone to your phone.
2. When the answering machine answers the call and starts playing the OGM, press <KEY *>.
3. Enter the 4-digit Remote Access PIN (default PIN is 0000).

Note: The * must be entered while the OGM is still playing, and the 4-digit PIN should be follow without any delays.
Note: If the 4-digit Remote Access PIN is entered incorrectly three times consecutively, the line will be released automatically.

4. Press the following keys to carry out your desired function.

Keys	Functions	
	While message is not playing	While message is playing
2		Delete the current message playback
4		Repeat playing the current message from the beginning.Press twice to skip backward to play the previous message.
5	Play the message	Stop the current message playback
6		Skip to play the next message
7	Turn on the answering machine	
8		Stop the current message playback
9	Turn off the answering machine	
*	Enter the 4-digit remote access PIN	

Note: If your answering machine is switched off, the phone will enter into the remote access mode after 10 rings.
You can then enter the the <KEY *> and the 4-digit remote access PIN (Default Remote Access PIN is 0000) to activate the remote access feature.
When your answering machine memory is full and the answer mode is in **ANS & RECORD**,the answer mode will change to **ANSWER ONLY** automatically. It will change to **ANS & RECORD** mode automatically after some messages have been deleted.

9 TROUBLESHOOTING

Problem	Cause	Solutions
No dialing tone when pressing <TALK ON> <SPEAKER PHONE> key	a.The connection cord of the base station is not plugged in. b.The adapter cord is not plugged in correctly in the base station. c. Another handset is using the base to make a call. d. Wrong telephone line cord	a.Check the connections. Unplug and plug back in the mains. Check that the telephone cord has been plugged into the base station and the phone socket. b.Check the base station plug and the 230V plug (remove and plug-in). c.Wait until the line is unoccupied. d.Use the original telephone line cord supplied
When connect to a PBX, no and/or wrong connection after dialing.	Dialing prefix is needed.	Insert the dialing prefix
"SEARCHING" is displayed.	a. Base station out of range. b. Base station not connected to mains.	Reduce the range. Connect base station to mains.
The call does not work.	Service not activated or wrong operator or wrong setting	Check your Subscription with network or change the dial mode.
No display.	Empty battery	Recharge battery
Answering Machine		
The unit does not record new messages.	The answering machine is turned off.	Turn on the answering machine.
The caller cannot leave a message.	a. The answering machine is turned off. b. Message memory is full.	a. Turn on the answering machine. b. Erase unnecessary messages.
I cannot operate the answering machine remotely.	a. You are entering the wrong remote access code. b. You are pressing the dial keys too quickly. c. The answering machine is turned off. d. You are using a pulse telephone.	a. If you forget the remote maccess code, reset to the default settings. b. Press each key firmly. c. Turn on the answering machine. d. Try again using a touch tone phone
While recording an outgoing message or listening to messages, the unit rings and recording stops.	A call is being received.	Answer the incoming call and try again to record your out going message later.

Please contact the technical support of the network provider for further information. This telephone is not equipped with a grounding function! Therefore some of the functions may be limited when used in PBX systems.

Technical Support

If the faultpersists...

Disconnect all otherinstruments connected to the same line as the Icarus 2020 system and try to make a call.

Disconnect the baseunit from the telephoneline and plug a different phone into the master telephone socket.

Try makinga call. If this works, the line is OK.

If the call does not work,and you are using a **two-way socket adapter,** remove it and plug a telephone directly into the socket. If the callnow works, theadapter may be faulty.

If you cannot make a call,the fault maybe on the **exchange line**. Contact the service provider (the BT engineers on 151 for UK only, or your cable company).

If you still cannot identify the cause of the problem, please read out the serial number of this telephone to the Binatone Customer Service Center. The serial number can be found in the battery compartment after having the batteries removed.

For technical support, call Binatone Customer Service at 0845 345 9677 (UK only).

10 DECLARATION OF CONFORMITY

We the manufacturer / Importer : Binatone Telecom Plc, 1 Apsley Way London, NW2 7HF.
Declare under our sole responsibility that the following product

Type of equipment: Digital cordless telephone
Model Name: Icarus 2020
Country of Origin: China
Brand: Binatone

complies with the essential protection requirements of R&TTE Directive 1999/5/EC on the approximation of the laws of the Member States relating to ***Radio Spectrum Matters***, the Council Directive 89/336/EEC on the approximation of the laws of the Member Statesrelating to ***electromagnetic compatibility (EMC)*** and the European Community Directive 2006/95/EC relating to ***Electrical Safety.***
Assessment of compliance of the product with the requirements relating to the essential requirements according to Article 3 R&TTE was based on Annex III of the Directive 1999/5/EC and the following standard:

Radio Spectrum: EN 301406: V1.5.1:2003;
EMC: EN 301489-1:V1.5.1:2005;
EN 301489-6:V1.2.1;2002;
Electrical Safety: EN 60950-1:2006.

Manufacturer / Importer (signature of authorized person)
03 Apr 2008
Date
Signature

The conformity to the requirements is validated by the CE symbol.

NOTE: In compliance withDirective 2002/96/EC, when you purchase a product that comes with the symbol shown on the right, you are required to dispose of electrical and electronic equipment by separate waste collection and you cannot dispose of the product as normal waste.

This equipment and all its components, subsystems and consumable materials formed an integral part of this product and when you decide to dispose of them you have to takethem to the local recycling centres for appropriate waste disposal, in compliance with the current regulations. Details about the location of these centres can be obtained from your local authority.

UK (BTP) Ver 1, May 2008